

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	2474	"429".clas. not 429/12-46. ccls. and ("lead-acid" lead adj acid)	US-PGPUB; USPAT	OR	ON	2008/02/27 10:04
L11	1	"4996128".pn.	US-PGPUB; USPAT	OR	ON	2008/02/27 10:06
L12	430	10 and (sulfuric "h.sub.2so. sub.4") and (lead adj dioxide "pbo.sub.2")	US-PGPUB; USPAT	OR	ON	2008/02/27 10:07
L13	212	10 and ((sulfuric "h.sub.2so. sub.4") near4 electrolyte) and ((lead adj dioxide "pbo. sub.2") near4 (cathode positive)) and ((lead pb) near4 (anode negative))	US-PGPUB; USPAT	OR	ON	2008/02/27 10:22
S1	3	("20020076608").PN. ("20040214081" "20060068282").PN.	US-PGPUB; USPAT	OR	ON	2008/02/14 11:27
S2	2	10/827074	US-PGPUB; USPAT	OR	ON	2008/02/14 13:01
S3	66	"429".clas. and proton and (electrolyte with ((sulfuric nitric hydrochloric phosphoric tetrafluoroboric fluoroboric hexafluorophosphoric hexafluorosilicic monocarboxylic aliphatic carboxylic oxycarboxylic "p-toluenesulfonic" polyvinylsulfonic lauric) adj acid "h.sub.2so.sub.4" "h. sub.2po.sub.4" "hno.sub.3" "hbf.sub.4")) and ((cathode positive adj electrode) with (polyvinyl nylon polyester polystyrene polyethylene polypropylene))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/14 16:27
S4	33	S3 not 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/14 16:48
S5	4	(cathode positive adj electrode) with ("anion-exchange") with fiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 10:23
S6	31	("3616319" "3920534" "4289601" "4990413").PN. OR ("5523181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 10:26

S7	452	battery and ((cathode positive adj electrode) with (fiber)) and ((fiber fibril) with (length axis aspect adj ratio width))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 10:31
S8	282	S7 and "429".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 10:31
S9	240	S8 not (429/12-46.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 10:32
S10	213	battery and ((cathode positive adj electrode) with (fiber)) and (((fiber fibril) with (length axis aspect adj ratio width)) same (cathode positive adj electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 10:37
S11	137	S10 and "429".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 10:38
S12	116	S11 not (429/12-46.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 10:38
S13	71	S12 and ((cathode positive adj electrode fiber) with (acrylic polystyrene PS PV polyvinyl nylon polyester polyethylene PE polypropylene PP))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 11:22
S14	7	("3856574" "5489492" "5618640" "5922491").PN. OR ("6287728").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 11:25
S15	5	S14 and ((cathode positive adj electrode fiber) with (acrylic polystyrene PS PV polyvinyl nylon polyester polyethylene PE polypropylene PP))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 11:28
S16	451	"429".clas. and proton and (electrolyte with ((sulfuric nitric hydrochloric phosphoric tetrafluoroboric fluoroboric hexafluorophosphoric hexafluorosilicic monocarboxylic aliphatic carboxylic oxycarboxylic "p-toluenesulfonic" polyvinylsulfonic lauric) adj acid "h.sub.2so.sub.4" "h.sub.2po.sub.4" "hno.sub.3" "hbf.sub.4")) and (lithium li)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 12:54
S17	112	S16 not (429/12-46.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:04
S18	51	S17 and (aqueous) and ("non-aqueous" nonaqueous)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:04

S19	27	battery and ((cathode positive adj electrode) with (acrylic polystyrene ps polyvinyl nylon pv polyester pe polyethylene polypropylene) with (fiber)) and ((fiber fibril) with (length axis aspect adj ratio width))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:33
S20	3	S19 and proton	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:35
S21	1755	aqueous with (lithium) near2 battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:37
S22	1556	S21 and "429".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:38
S23	600	aqueous with (lithium adj (rechargeable secondary) adj battery) and "429".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:38
S24	596	S23 not 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:39
S25	989	(lithium adj (rechargeable secondary) adj battery) and "429".clas. and (aqueous near4 electrolyte)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:40
S26	552	"429".clas. and (aqueous near4 electrolyte) same (lithium adj (rechargeable secondary) adj battery)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:40
S27	548	S26 not 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:41
S28	153	(lead adj acid alkaline nickel adj cadmium nickel adj metal adj hydride "nickel-metal" adj hydride "Ni-M" "Ni/M") and ((cathode positive adj electrode) with (acrylic polystyrene ps polyvinyl nylon pv polyester pe polyethylene polypropylene) with (fiber))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:54
S29	38	("20050164025" "20070163890" "3385915" "4036729" "4126535" "4165271" "4169774" "4184939" "4311566" "4315062" "4409085" "4417959" "4437951" "4517064" "4559124" "4666573" "4680101" "4720334" "4869793" "5030403" "5188712" "5192401" "5288712" "5470449" "5567298" "5584977" "5612089" "5630930" "5683749" "5720933" "5780154"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 14:03

		"5919348" "6059944" "6296745" "6299939" "6352660" "6395080").PN. OR ("7329332").URPN.				
S30	64	S28 and aqueous with electrolyte	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 14:15
S31	431	battery and (cathode positive adj electrode) and (acrylic polystyrene ps polyvinyl nylon pv polyester pe polyethylene polypropylene) and (fiber fibril) not us.pc.	EPO; JPO; DERWENT	OR	ON	2008/02/19 14:23
S32	32	(lead adj acid) and proton and (electrolyte with ((sulfuric nitric hydrochloric phosphoric tetrafluoroboric fluoroboric hexafluorophosphoric hexafluorosilicic monocarboxylic aliphatic carboxylic oxycarboxylic "p- toluenesulfonic" polyvinylsulfonic lauric) adj acid "h.sub.2so.sub.4" "h. sub.2po.sub.4" "hno.sub.3" "hbf.sub.4")) and "429".clas. not 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 14:55
S33	58	(lead adj acid) and proton and (electrolyte with (sulfuric adj acid "h.sub.2so.sub.4"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 15:01
S34	52	S33 and ((solution aqueous) with electrolyte)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 15:03
S35	225	"429".clas. not 429/12-46. ccls. and ("lead-acid" lead adj acid) and (series same (stack stacking stacked))	US-PGPUB; USPAT	OR	ON	2008/02/21 18:19

2/ 27/ 2008 11:08:29 AM

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ionizing electrolyte.wsp